Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 07 Apr 2023 until 23:59 on Saturday 08 Apr 2023

Forecast Issued on Friday 07 Apr 2023 at 01:10

Confidence: High in general, though low to moderate for the details of overnight cloud into Saturday.

Headline for Friday 07 Apr 2023: Dry and fine.

Mountain weather hazards on Friday 07 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	<05%	<05%	<05%

Forecast for Friday 07 Apr 2023

Weather: A cold, clear start with a touch of frost possible within the valleys. Any isolated valley mist or patches of low cloud quickly clearing to leave a dry and fine day with long spells of sunshine and patchy fair weather cloud.

Chance of cloud-free hill tops above 600m: 90%, soon becoming 100%. The small chance of some isolated patchy cloud on the windward slopes to start, but the hill tops likely clear and this cloud clearing quickly to give fine views through the day.

Low Cloud and visibility: Some early mist possible in the valley and isolated patches of cloud around 300m but these clearing quickly with very good visibility at all levels and any cloud above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 07 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/8 S	5/8 NW	6/10 N	5/8 NW	6/10 NW	6/10 E	6/11 E
300	3/9 NW	4/7 NW	5/10 NW	4/7 NW	4/9 W	4/10 E	5/11 E
Valley	2/4 NE	1/4 W	5/9 NW	5/9 N	3/7 W	5/8 E	6/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-1	4/2	6/4	8/6	6/4	4/1	2/-0
300	1/-1	6/5	10/8	11/10	8/7	5/3	4/2
Valley	2/0	7/6	11/10	12/10	9/9	6/4	5/3
Freezing Level*	800m	800m	900m	1100m	1100m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine is likely with moderate UV levels despite the relatively cool temperatures at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 07 Apr 2023	1.6mm	11.4mm	11.4mm

Forecast for Saturday 08 Apr 2023

Weather: Cloud tending to spread from the east overnight, so more likely to affect the east of the park, this lifting and breaking into the morning to give another generally dry day with sunny spells.

Maximum wind: South-easterly 10 mph gusting 15mph.

Chance of cloud-free hill tops above 600m: 70% to start, with the best chances in the west of the area, but soon improving through the morning to become 100% into the afternoon and evening.

Low Cloud and visibility: Patchy cloud above around 300m spreading into the east into the early hours giving some poor visibility at height, mainly for eastern upslopes. However, cloud tending to lift and break soon after daybreak with good visibilities at all levels by the afternoon.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 12 Celsius.
At 600m: Plus 2 Celsius becoming Plus 8 Celsius.
Freezing level: 1000m, rising by day.

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